

8b - RECTANGULAR OPENING OR RIGHT VALVE of the rotor on the right power side. The working fluid from the internal entrance chamber 8 will flow outward to the right valve opening 8b to push the protruding surface of the blade on the right power side of the rotor. The outward movement or flow of the working fluid 27 from the internal entrance chamber 8 to the two valves 8a and 8b is simultaneous or at the same time to push the power side of the protruding blade 13 on the left or right side of the rotor.

9 - RECTANGULAR PASSAGE HOLE - It's a hole used for the passage of the working fluid. From the outside source the working fluid will enter first to the intake pipe 5 then to the external entrance chamber or circular canal 11 then it will enter the rectangular hole 9 reaching the internal entrance chamber 8.

10 - RECTANGULAR PASSAGE HOLE. It's a hole for the passage of the used fluid 28. The squeezed used fluid due to the action of the moving blade will enter the left valve 7a and right valve 7b on the rotor's internal exit chamber 7 then to the rectangular passage hole 10 then to the external exit chamber 12 up to the exhaust pipe 6.

11 EXTERNAL ENTRANCE CHAMBER OR RIM-LIKE CANAL OR CIRCULAR CANAL of the rotor. This entrance chamber is where the working fluid enters first from the intake pipe 5.

12 EXTERNAL EXIT CHAMBER OR RIM-LIKE CANAL OR CIRCULAR CANAL of the rotor. This exit chamber is where the used fluid pass, going out to the exhaust pipe 6.

13 ROTOR BLADE - is part of the turbine that has 2 sides, one is power side where the working fluid is used to push powerfully the rotor's blade. The other side of the blade is the exhaust side where the used fluid is squeezed out from the two semi-circular canals 20 and 21 via internal exit chamber 7 and external exit chamber 12 up to the exhaust pipe 6.

14a - SHAFT - front end of the rotor shaft.

14b - SHAFT - rear end of the rotor shaft.

15 ROUND EDGES OF THE ROTOR - These are 3 round edges of the rotor that slide on the internal wall of the housing or casing. It has a perfect clearance or a very small gap between the two rubbing surfaces to prevent the working fluid leakage.